

Title (en)
MOUNTING STRUCTURE

Title (de)
MONTAGESTRUKTUR

Title (fr)
STRUCTURE DE MONTAGE

Publication
EP 3988751 A4 20230712 (EN)

Application
EP 20825771 A 20200117

Priority
• CN 201910531064 A 20190619
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Abstract (en)
[origin: EP3988751A1] Provided is a mounting structure. The mounting structure includes a transmission part, a transmission rod, and a profile. The transmission rod is disposed in a groove of the profile. The transmission part is mounted in the groove of the profile through a clamping assembly. The clamping assembly includes a base, a rotation part, and an elastic piece. The base is provided with an accommodation groove and a first boss. The rotation part is disposed in the accommodation groove and rotatably connected to the base. The rotation part includes a locking piece. Two ends of the locking piece can protrude out of the accommodation groove to be engaged with the groove of the profile when the rotation part rotates. A first end of the elastic piece along a length direction of the elastic piece is mounted on the first boss, and a second end of the elastic piece along the length direction of the elastic piece can abut against a side surface of the locking piece, so as to limit rotation of the locking piece.

IPC 8 full level
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Citation (search report)
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• [I] EP 2159432 A2 20100303 - ROTO FRANK AG [DE]
• [A] DE 3016398 A1 19811105 - WEIDTMANN WILHELM KG [DE]
• See references of WO 2020253241A1

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